

FIG. 1

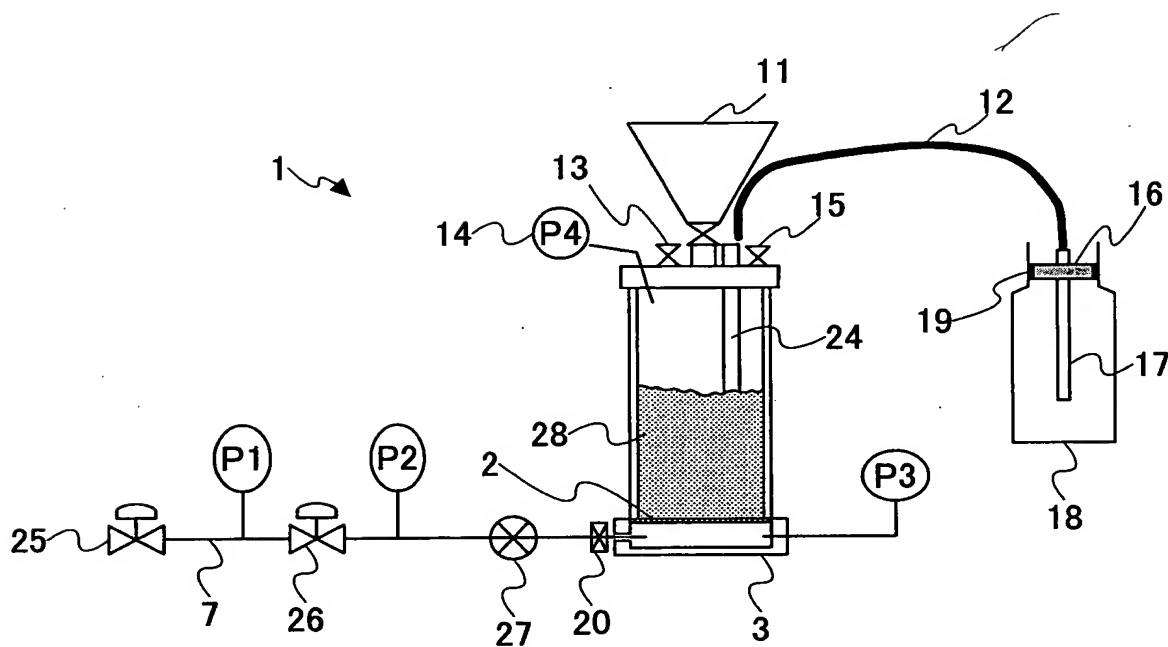


FIG. 2

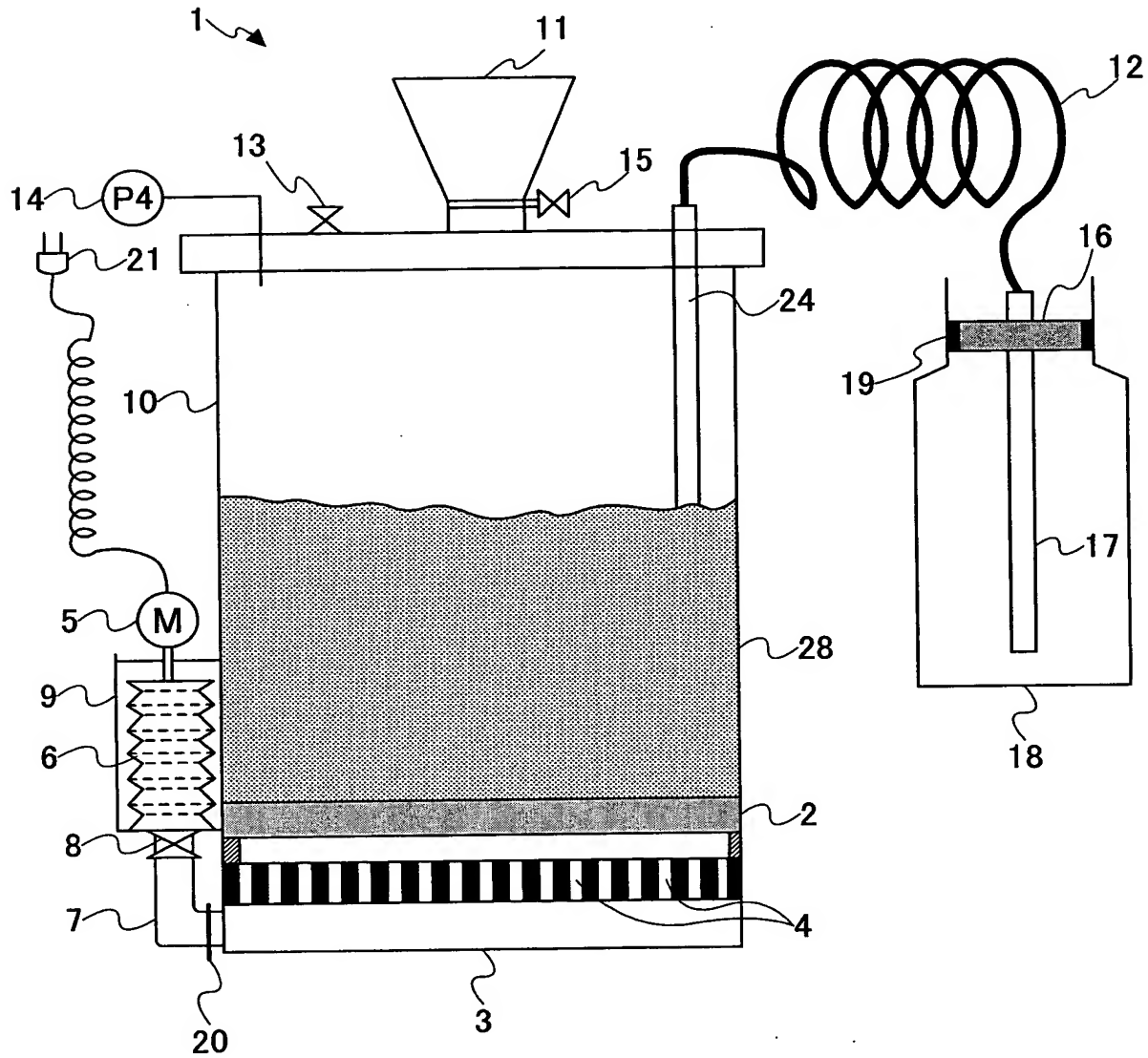


FIG. 3

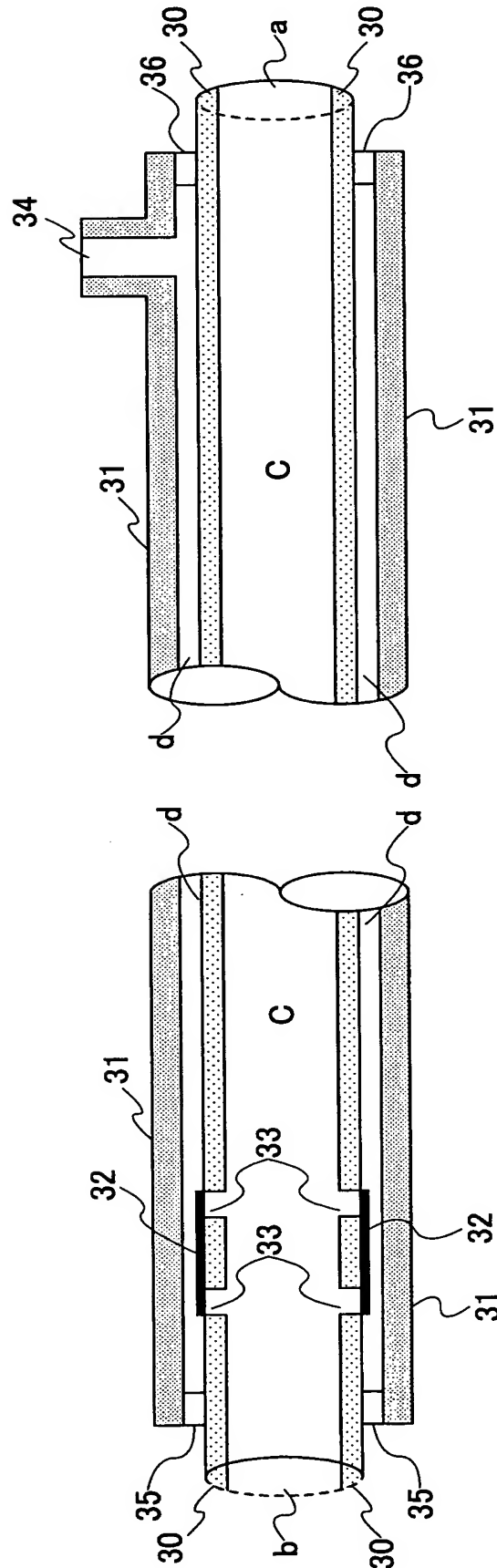


FIG. 4A

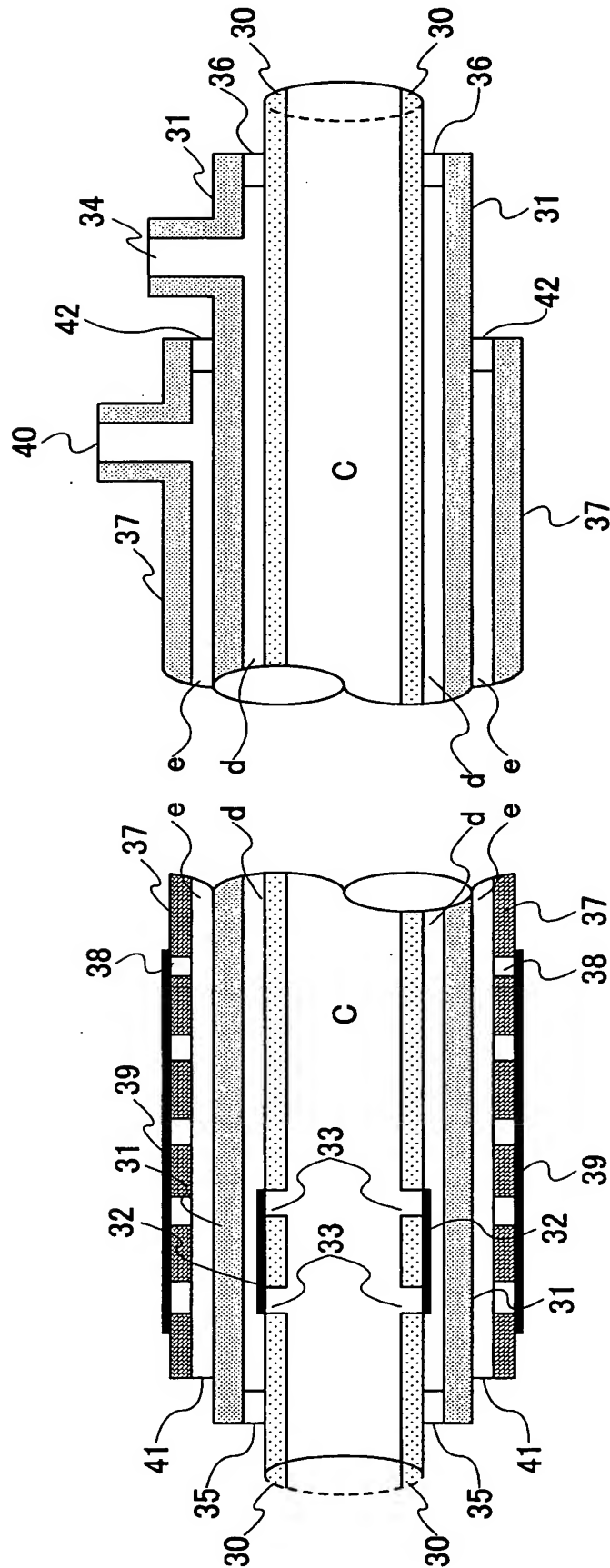


FIG. 4B

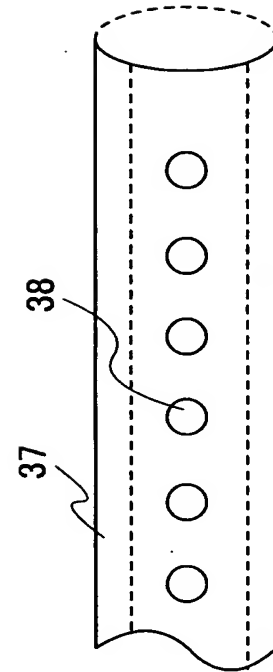


FIG.5B

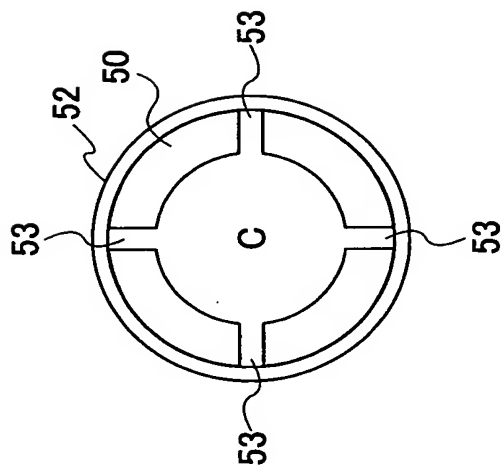


FIG.5A

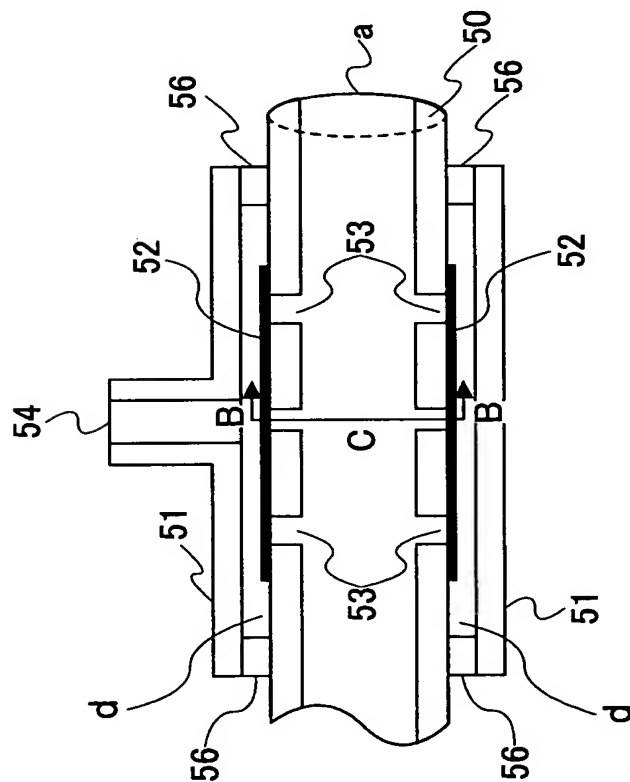


FIG.6

TONER	TARGET AMOUNT	EMBODIMENT 1	EMBODIMENT 2	C. E. 1
CYAN	275g	$3\sigma = 1.2g$	$3\sigma = 1.3g$	$3\sigma = 11.5g$
MAGENTA	275g	$3\sigma = 1.1g$	$3\sigma = 1.2g$	$3\sigma = 12.0g$
YELLOW	275g	$3\sigma = 1.5g$	$3\sigma = 1.4g$	$3\sigma = 14.2g$
BLACK	550g	$3\sigma = 2.3g$	$3\sigma = 2.2g$	$3\sigma = 24.0g$

FIG.7

TONER	TARGET AMOUNT	CASE 1	CASE 2
CYAN	275g	0.43	0.38
MAGENTA	275g	0.44	0.39
YELLOW	275g	0.41	0.36
BLACK	550g	0.44	0.39